

BEVERLY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	24.63	32	130	Male	14.69	21	143
Female	10.09	9	89	Female	12.37	21	170 #+
Total	34.73	41	118	Total	27.06	42	155 ~+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	8.02	9	112	Male	4.56	8	175
Female	7.38	10	136	Female	4.54	1	NC*
Total	15.40	19	123	Total	9.10	9	99
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.58	2	NC*	Male	19.64	21	107
Female	156.93	157	100	Female	18.61	19	102
Total	158.51	159	100	Total	38.25	40	105
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	10.08	7	69	Male	15.88	19	120
				Female	8.24	8	97
				Total	24.13	27	112
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	62.23	79	127 #+	Female	18.87	18	95
Female	65.18	71	109				
Total	127.41	150	118				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	8.81	6	68	Male	9.32	4	NC*
Female	3.34	4	NC*	Female	10.66	12	113
Total	12.15	10	82	Total	19.98	16	80
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	3.96	4	NC*	Male	149.94	170	113
Female	3.27	4	NC*				
Total	7.23	8	111				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	14.16	16	113	Male	10.58	7	66
Female	9.09	14	154	Female	7.03	5	71
Total	23.26	30	129	Total	17.61	12	68
<u>Larynx</u>				<u>Testis</u>			
Male	8.54	5	59	Male	5.73	5	87

Female	2.51	3	NC*				
Total	11.05	8	72				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	10.56	14	133	Male	2.97	1	NC*
Female	8.65	7	81	Female	8.14	6	74
Total	19.21	21	109	Total	11.11	7	63
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	4.89	8	164				
Female	2.20	2	NC*	Female	30.08	32	106
Total	7.09	10	141				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	78.87	83	105	Male	493.69	558	113 ~+
Female	63.56	71	112	Female	497.65	515	103
Total	142.43	154	108	Total	991.33	1073	108 #+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels